

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019147.D
 Acq On : 25 Mar 2022 05:31
 Operator : CG/JU
 Sample : PB143559BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143559BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 06:01:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4193	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10955	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6405	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	12945	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9178	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7593	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3005	0.320	ng	0.00
5) Phenol-d6	7.009	99	2890	0.293	ng	0.00
8) Nitrobenzene-d5	9.014	82	2330	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.246	152	5941	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	703	0.227	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9052	0.353	ng	-0.01
27) Fluoranthene-d10	19.261	212	13371	0.348	ng	0.00
31) Terphenyl-d14	19.860	244	7671	0.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1886	0.364	ng	93
3) n-Nitrosodimethylamine	3.579	42	1693	0.280	ng	# 95
6) bis(2-Chloroethyl)ether	7.269	93	3767	0.321	ng	95
9) Naphthalene	10.701	128	11092	0.356	ng	99
10) Hexachlorobutadiene	11.000	225	2631	0.345	ng	# 100
12) 2-Methylnaphthalene	12.321	142	6907	0.326	ng	98
16) Acenaphthylene	14.206	152	9252	0.311	ng	100
17) Acenaphthene	14.549	154	7090	0.340	ng	98
18) Fluorene	15.532	166	8849	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	360	0.257	ng	# 48
21) 4-Bromophenyl-phenylether	16.425	248	2744	0.336	ng	96
22) Hexachlorobenzene	16.549	284	3922	0.373	ng	99
23) Atrazine	16.682	200	1599	0.262	ng	97
24) Pentachlorophenol	16.897	266	425	0.132	ng	97
25) Phenanthrene	17.266	178	13826	0.342	ng	99
26) Anthracene	17.359	178	10094	0.295	ng	100
28) Fluoranthene	19.291	202	16682	0.351	ng	99
30) Pyrene	19.653	202	17066	0.373	ng	99
32) Benzo(a)anthracene	21.404	228	8528	0.301	ng	98
33) Chrysene	21.458	228	14089	0.369	ng	100
34) Bis(2-ethylhexyl)phtha...	21.333	149	5526	0.295	ng	100
36) Indeno(1,2,3-cd)pyrene	26.246	276	10976m	0.401	ng	
37) Benzo(b)fluoranthene	23.068	252	9053m	0.327	ng	
38) Benzo(k)fluoranthene	23.112	252	14056m	0.370	ng	
39) Benzo(a)pyrene	23.688	252	8950	0.355	ng	# 76
40) Dibenzo(a,h)anthracene	26.267	278	7914m	0.371	ng	
41) Benzo(g,h,i)perylene	26.989	276	10933	0.406	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

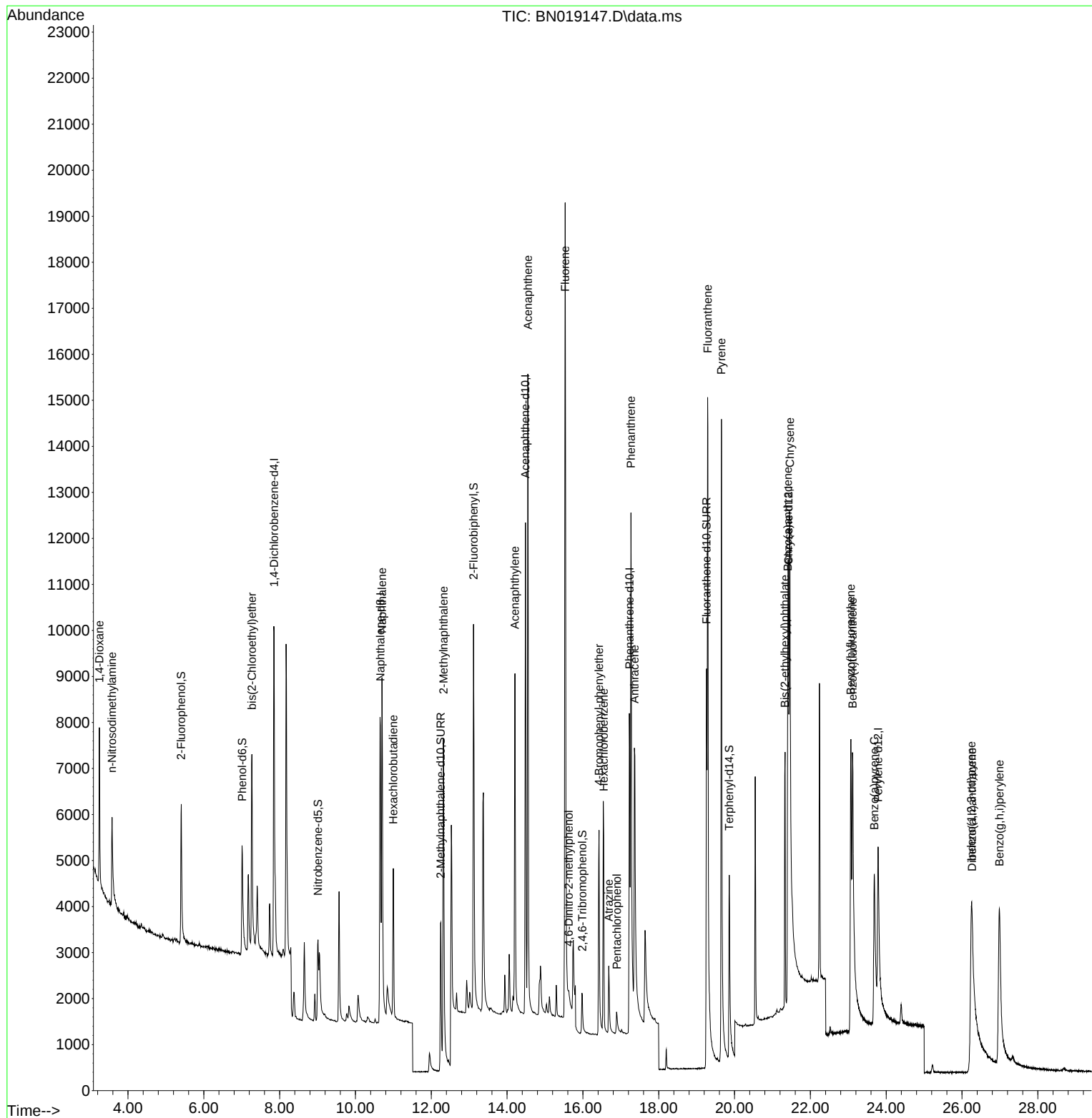
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019147.D
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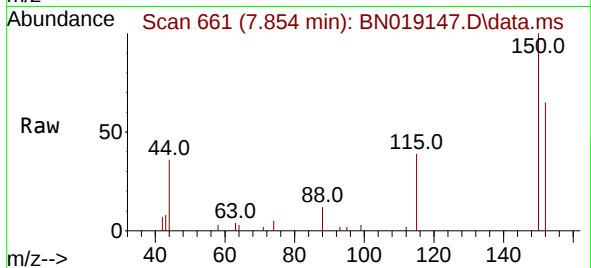
Quant Time: Mar 25 06:01:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

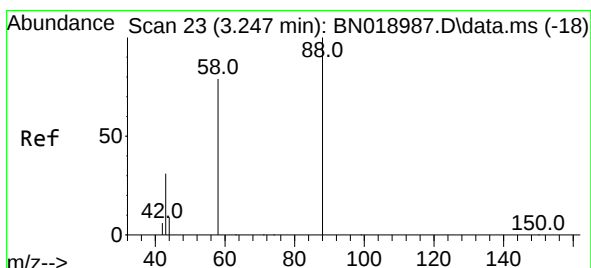
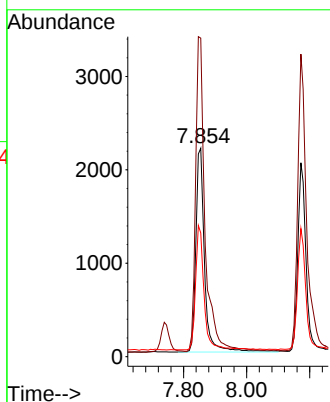
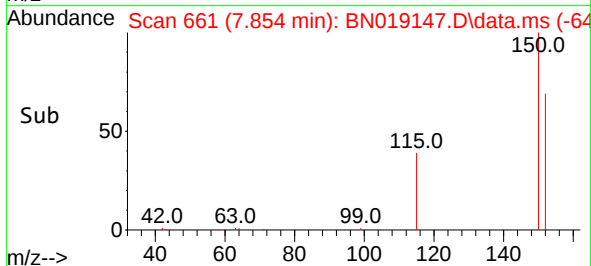
Instrument :
BNA_N
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PB143559BS



Tgt Ion: 152 Resp: 419
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 59.3 48.2 72.4

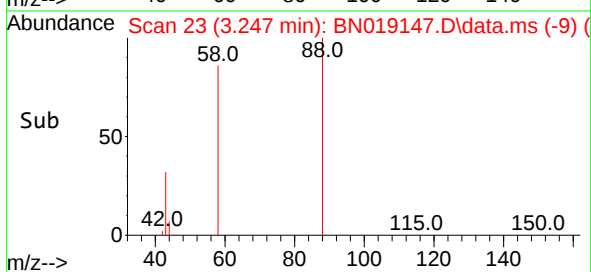
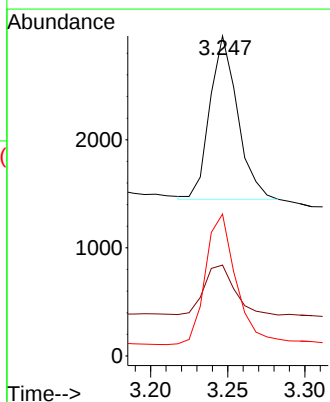
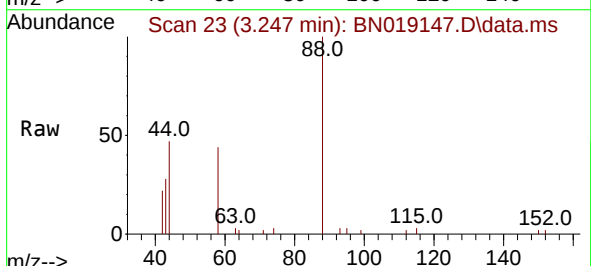
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#2
1,4-Dioxane
Concen: 0.364 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

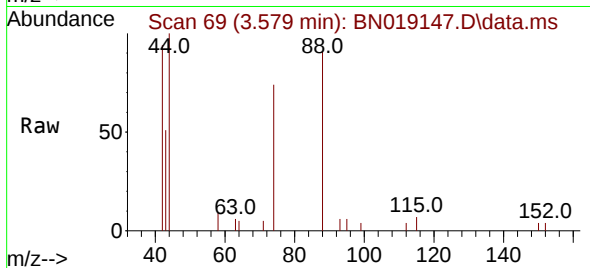
Tgt Ion: 88 Resp: 1886
Ion Ratio Lower Upper
88 100
43 33.5 24.6 37.0
58 88.7 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.280 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

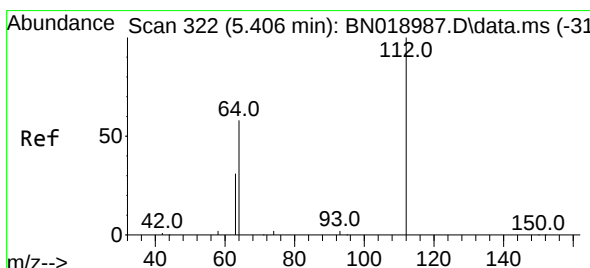
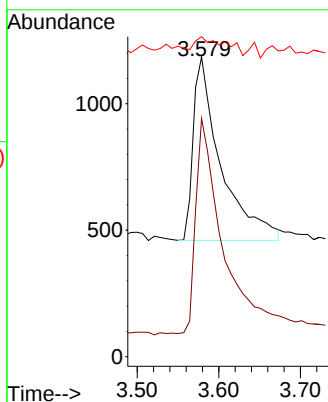
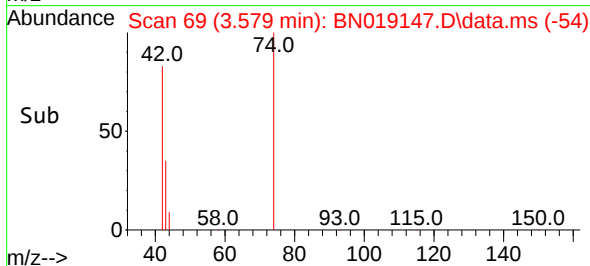
Instrument :
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ClientSampleId :
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Tgt Ion: 42 Resp: 169
Ion Ratio Lower Upper
42 100
74 115.5 96.9 145.3
44 10.9 7.3 10.9

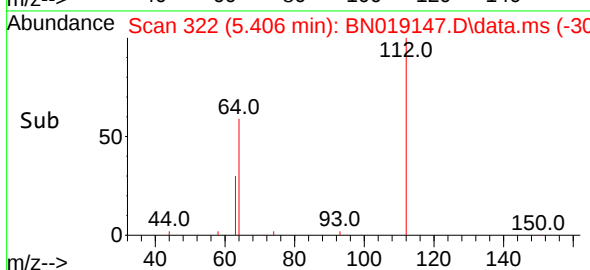
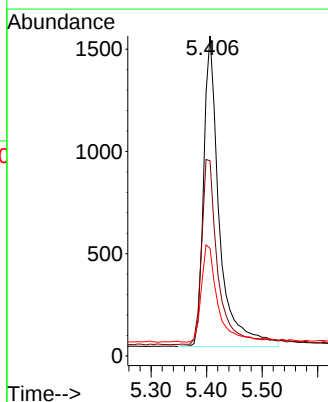
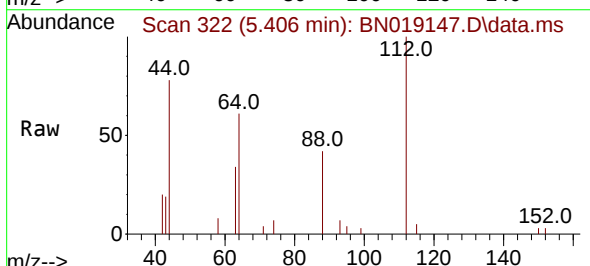
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#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

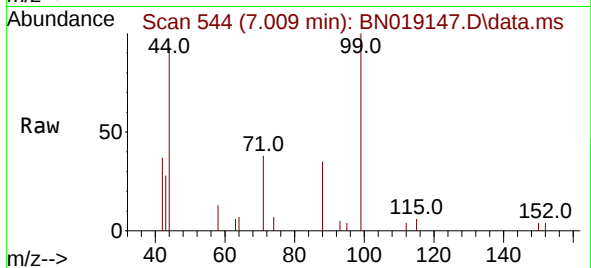
Tgt Ion:112 Resp: 3005
Ion Ratio Lower Upper
112 100
64 62.3 47.8 71.8
63 32.1 25.7 38.5





#5
Phenol-d6
Concen: 0.293 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

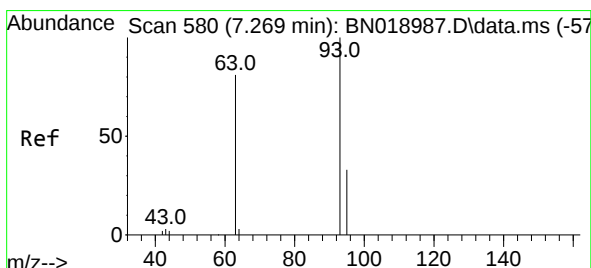
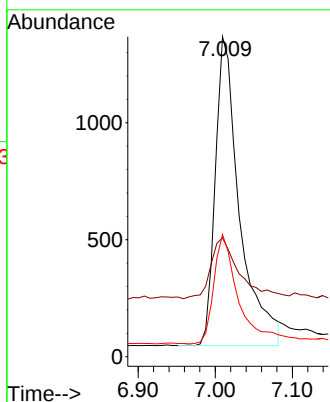
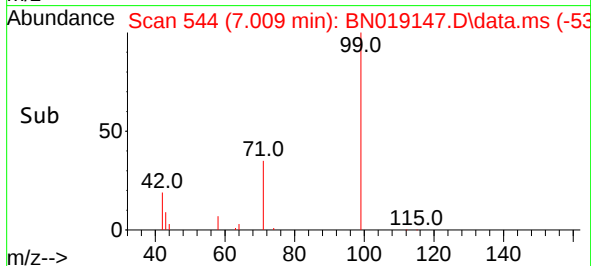
Instrument :
BNA_N
ClientSampleId :
PB143559BS



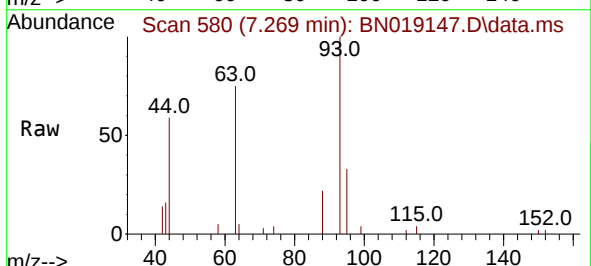
Tgt Ion: 99 Resp: 2890
Ion Ratio Lower Upper
99 100
42 22.7 16.2 24.4
71 35.4 27.7 41.5

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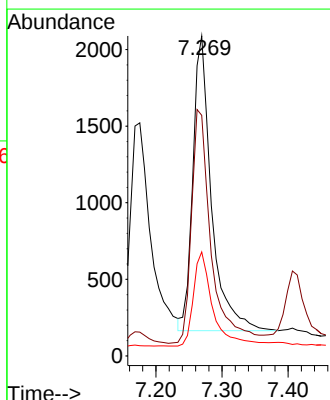
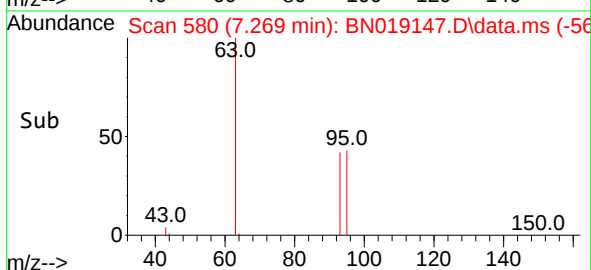
Reviewed By :Christian Giraldo 03/25/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.321 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31



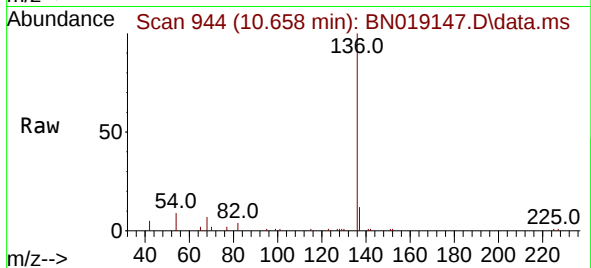
Tgt Ion: 93 Resp: 3767
Ion Ratio Lower Upper
93 100
63 84.0 62.8 94.2
95 33.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

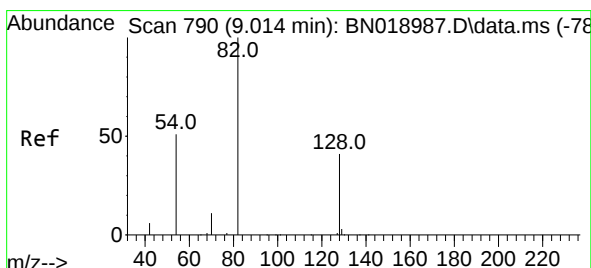
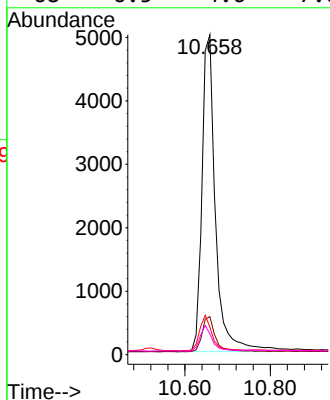
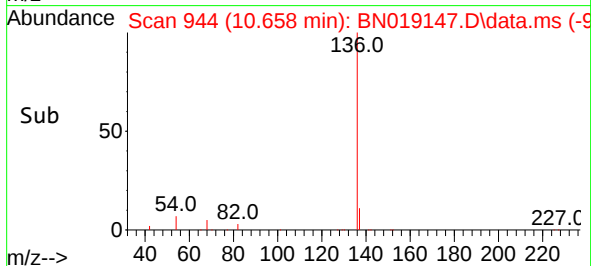
Instrument :
BNA_N
ClientSampleId :
PB143559BS



Tgt Ion:136 Resp: 1095
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 8.6 5.8 8.6
68 6.5 4.6 7.0

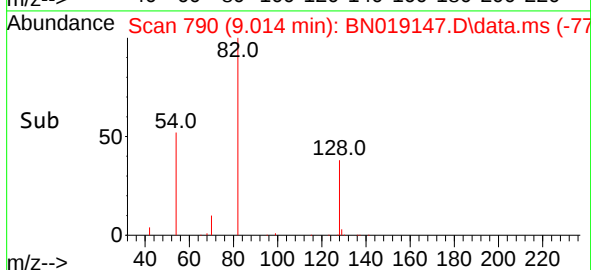
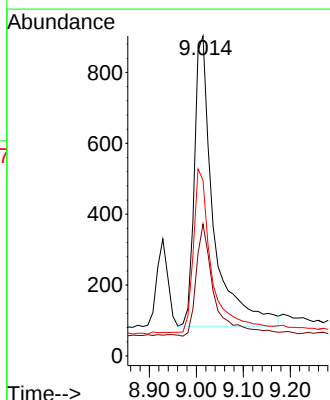
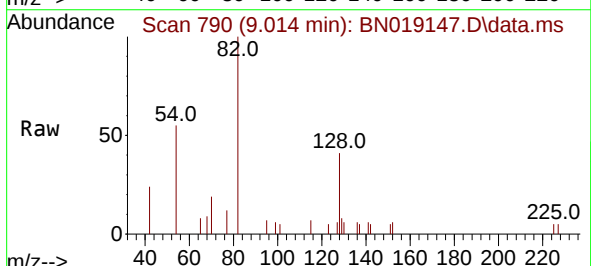
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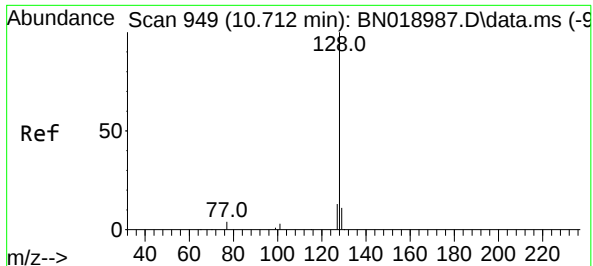
Reviewed By :Christian Giraldo 03/25/2022
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#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Tgt Ion: 82 Resp: 2330
Ion Ratio Lower Upper
82 100
128 41.2 33.0 49.6
54 54.9 42.5 63.7





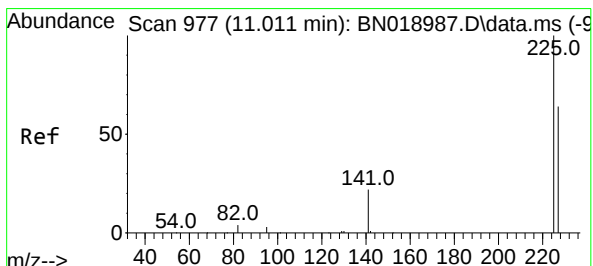
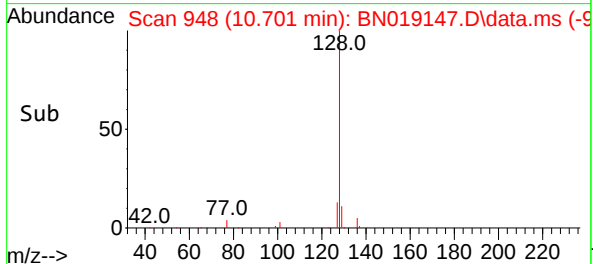
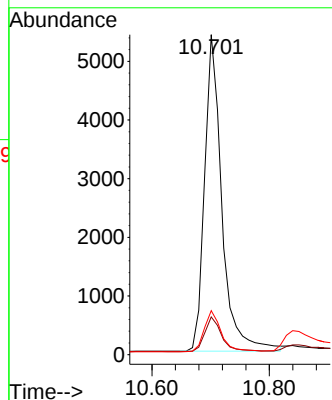
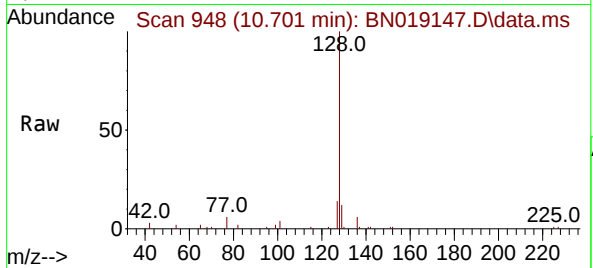
#9
Naphthalene
Concen: 0.356 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Instrument :
BNA_N
ClientSampleId :
PB143559BS

Tgt Ion:128 Resp: 11092
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.8 10.7 16.1

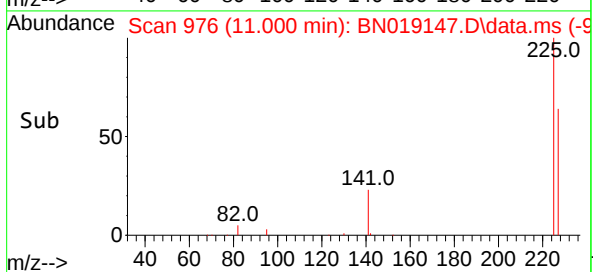
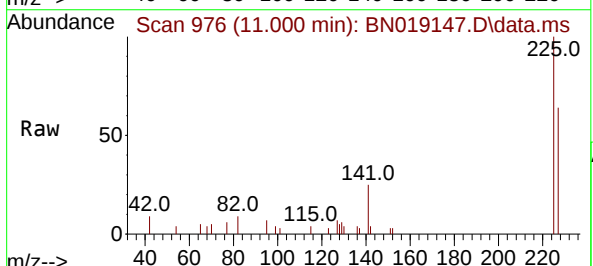
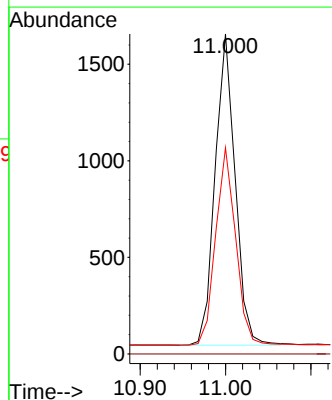
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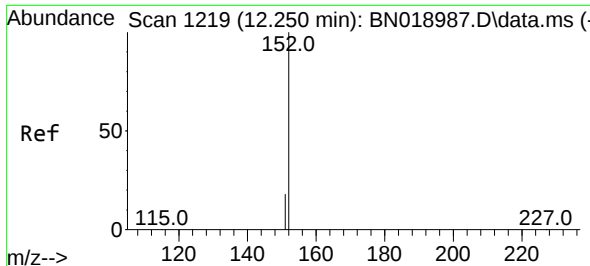
Reviewed By :Christian Giraldo 03/25/2022
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#10
Hexachlorobutadiene
Concen: 0.345 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Tgt Ion:225 Resp: 2631
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.0 76.6





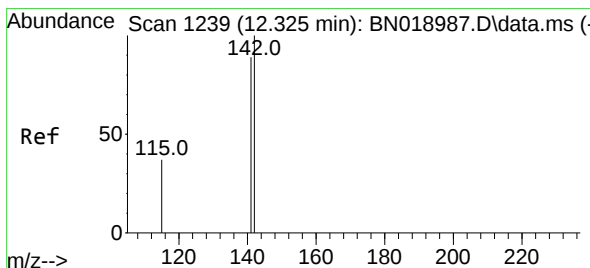
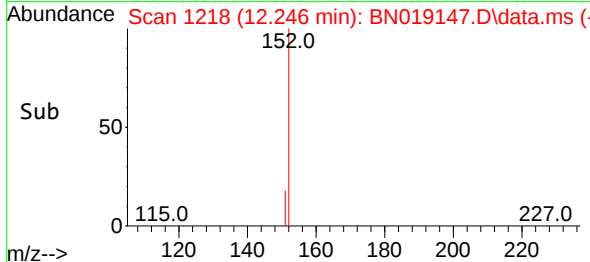
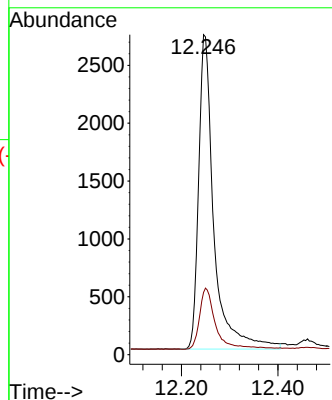
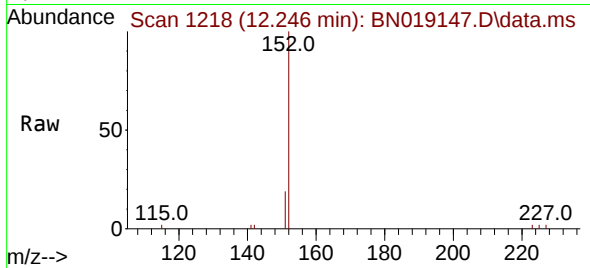
#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.246 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Instrument :
BNA_N
ClientSampleId :
PB143559BS

Tgt Ion:152 Resp: 594
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

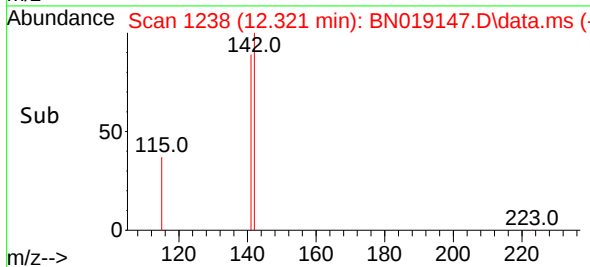
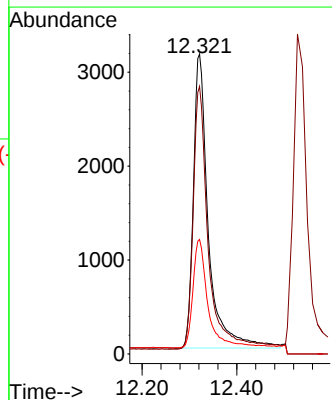
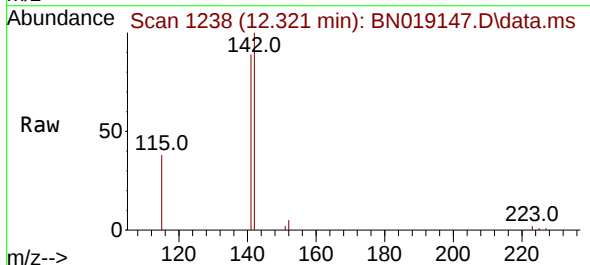
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.326 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

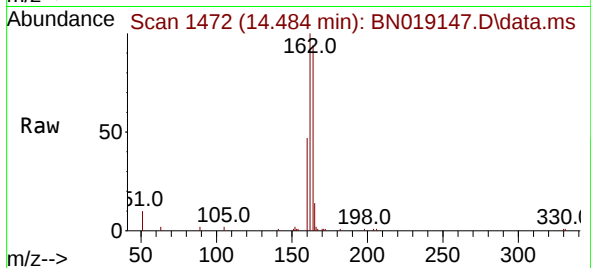
Tgt Ion:142 Resp: 6907
Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0
115 38.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

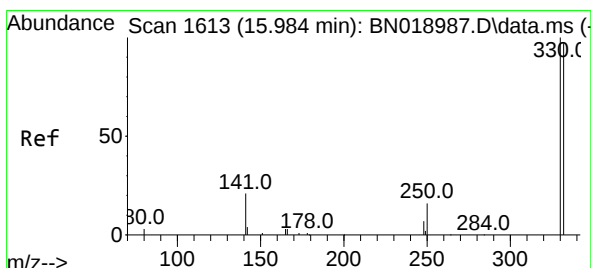
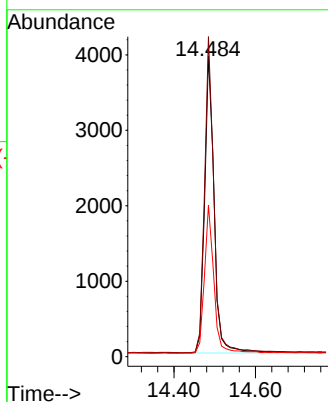
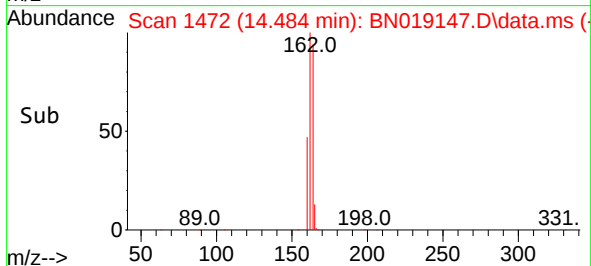
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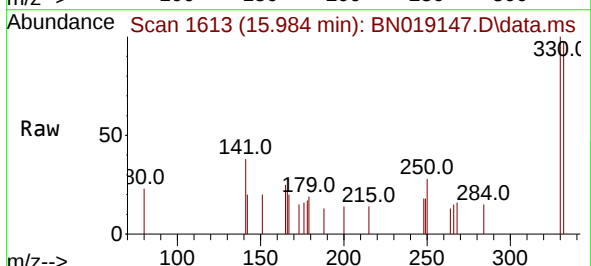
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Ion Ratio Lower Upper
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160 50.5 41.5 62.3

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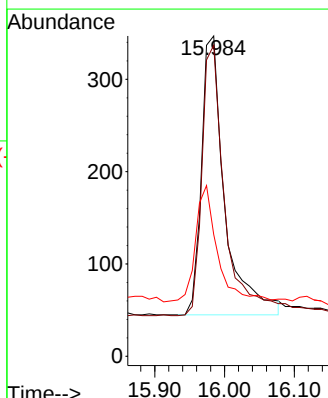
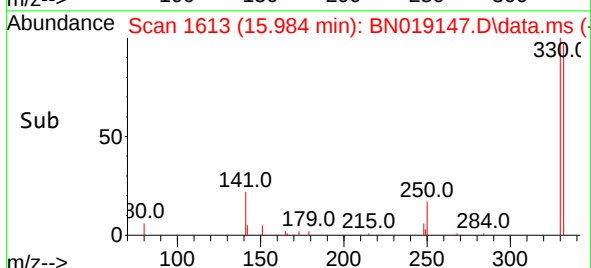
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

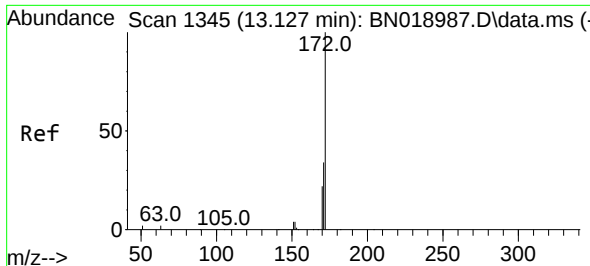


#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31



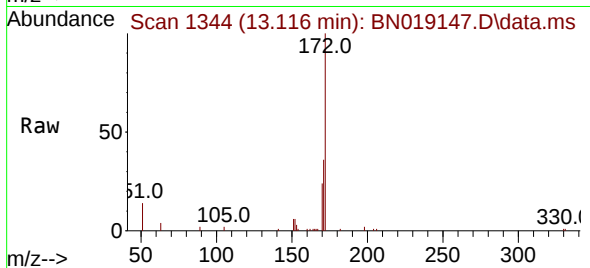
Tgt Ion:330 Resp: 703
Ion Ratio Lower Upper
330 100
332 95.3 76.8 115.2
141 39.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

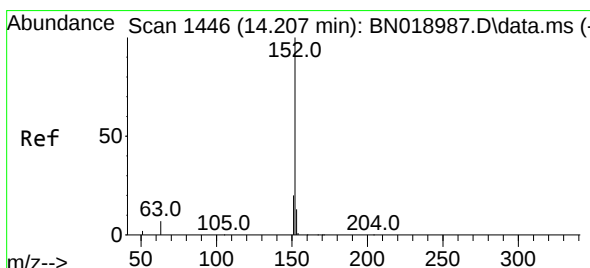
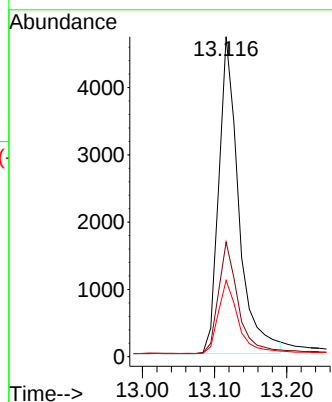
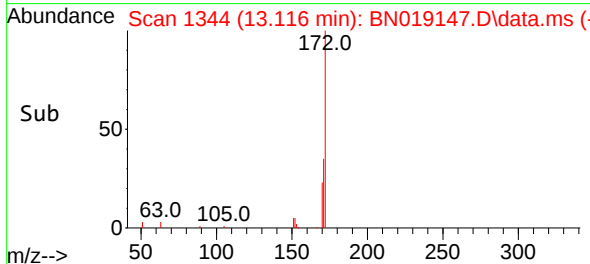
Instrument :
BNA_N
ClientSampleId :
PB143559BS



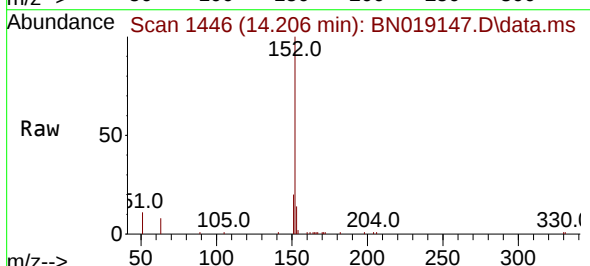
Tgt Ion:172 Resp: 9052
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.8 18.7 28.1

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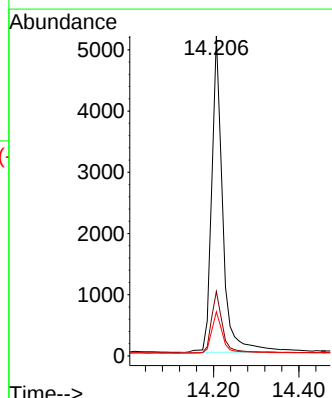
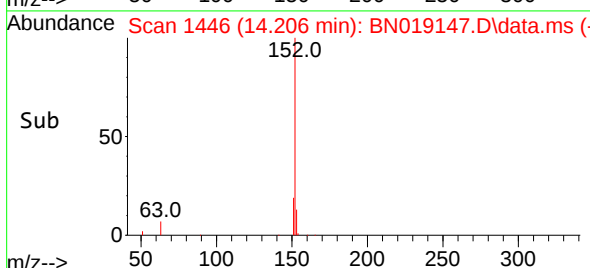
Reviewed By :Christian Giraldo 03/25/2022
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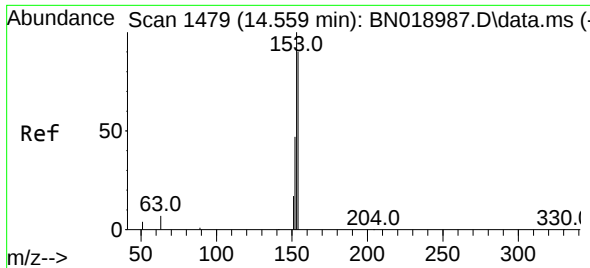


#16
Acenaphthylene
Concen: 0.311 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31



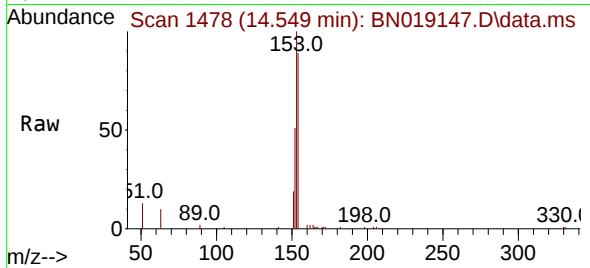
Tgt Ion:152 Resp: 9252
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.340 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

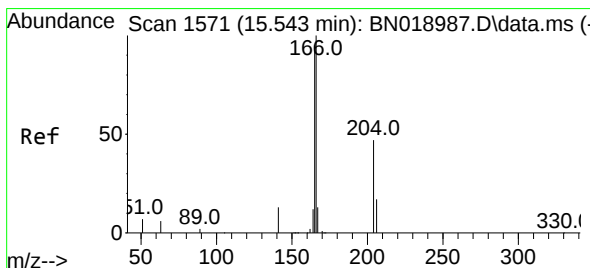
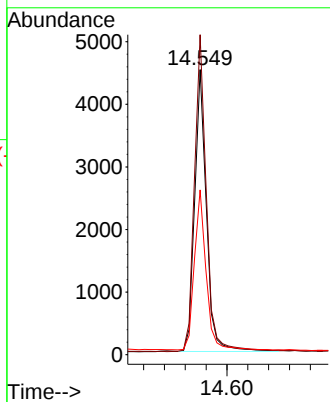
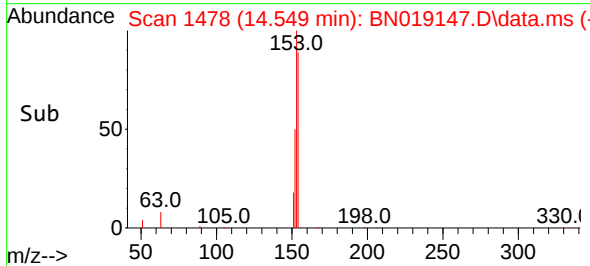
Instrument :
BNA_N
ClientSampleId :
PB143559BS



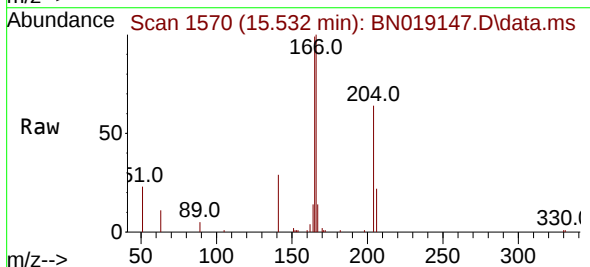
Tgt Ion:154 Resp: 7090
Ion Ratio Lower Upper
154 100
153 114.3 89.7 134.5
152 56.6 44.7 67.1

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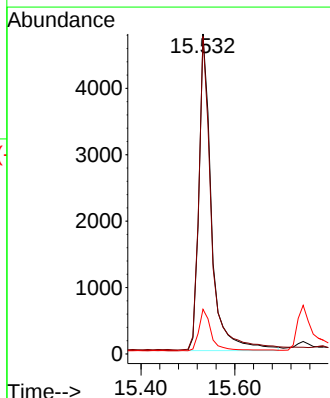
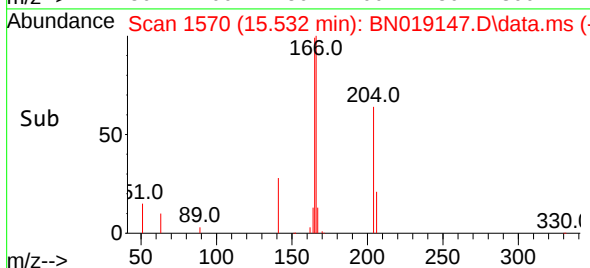
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

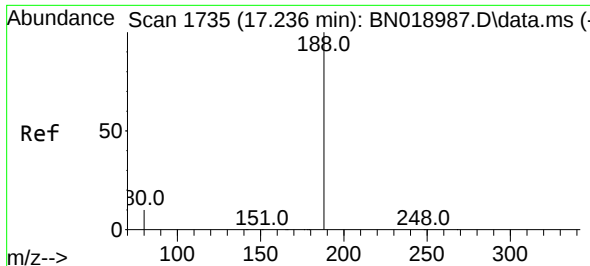


#18
Fluorene
Concen: 0.337 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31



Tgt Ion:166 Resp: 8849
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 13.4 10.7 16.1





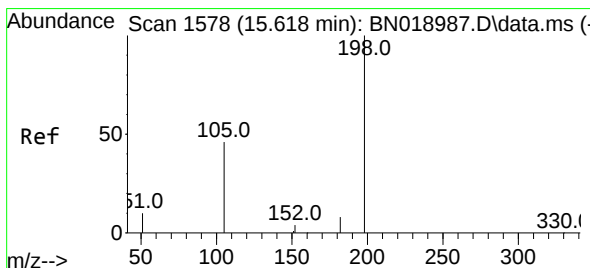
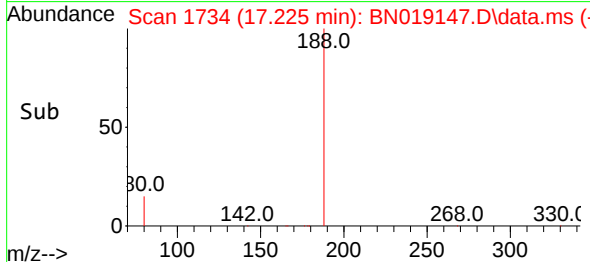
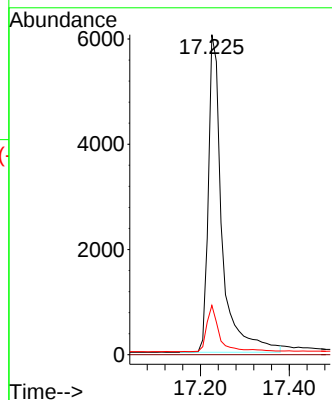
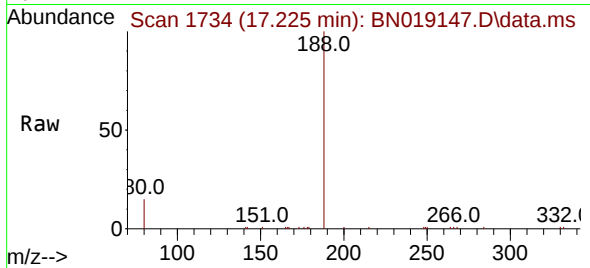
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.011 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Instrument :
BNA_N
ClientSampleId :
PB143559BS

Tgt Ion:188 Resp: 1294
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 11.8 17.8

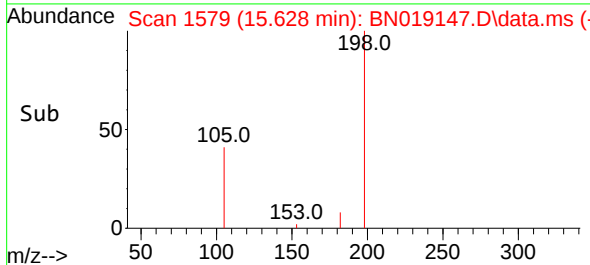
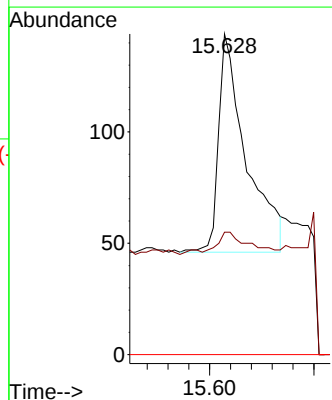
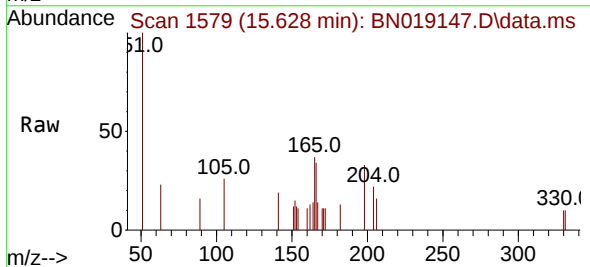
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.257 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Tgt Ion:198 Resp: 360
Ion Ratio Lower Upper
198 100
182 38.2 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Instrument :

BNA_N

ClientSampleId :

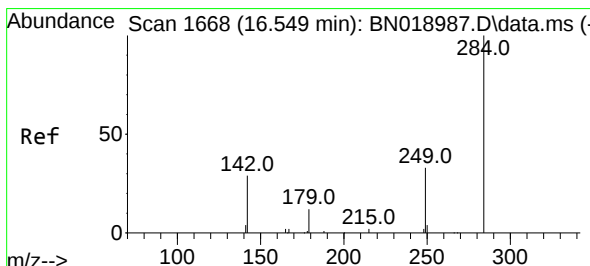
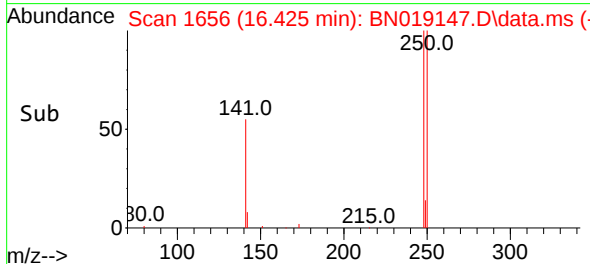
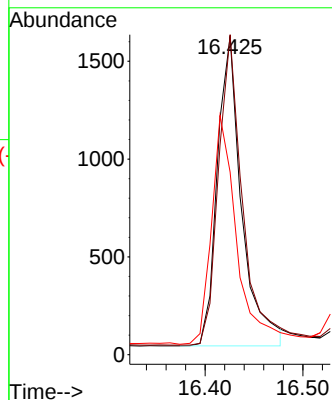
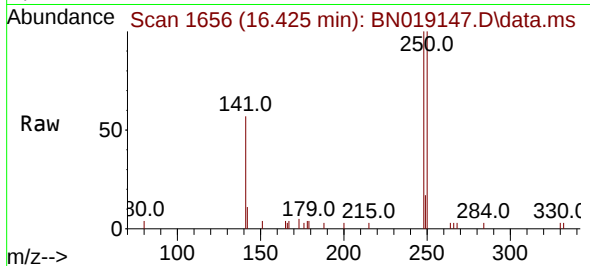
PB143559BS

Tgt Ion:248 Resp: 274
Ion Ratio Lower Upper
248 100
250 100.5 80.7 121.1
141 57.3 39.6 59.4

Manual Integrations

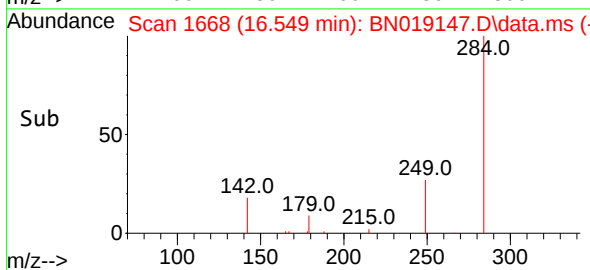
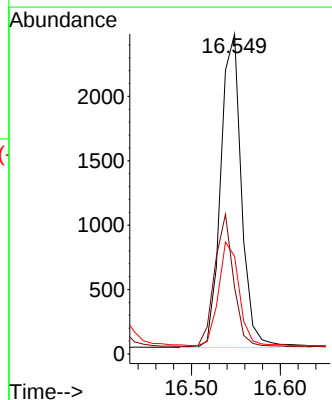
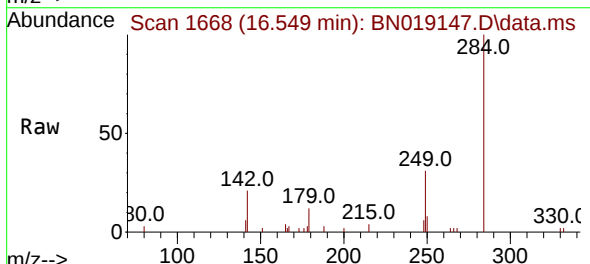
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#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Tgt Ion:284 Resp: 3922
Ion Ratio Lower Upper
284 100
142 38.9 29.8 44.8
249 32.6 26.2 39.2





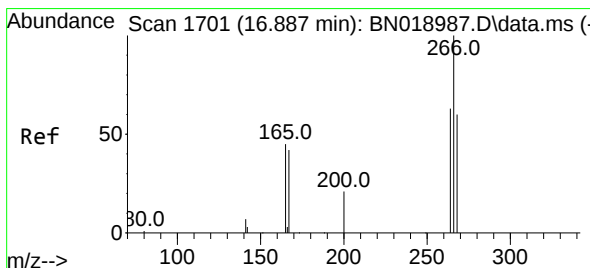
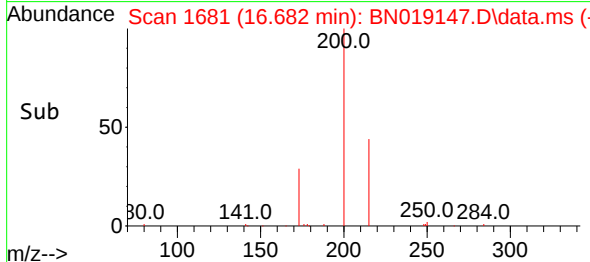
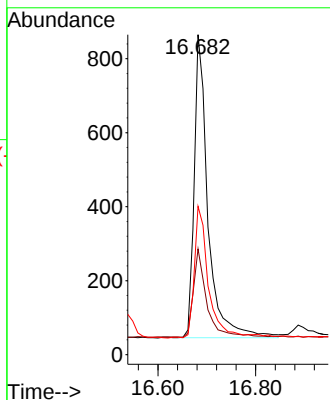
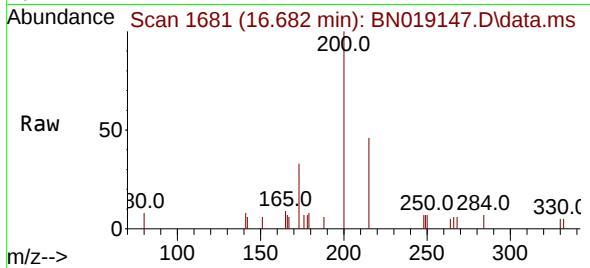
#23
Atrazine
Concen: 0.262 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Instrument :
BNA_N
ClientSampleId :
PB143559BS

Tgt Ion:200 Resp: 159
Ion Ratio Lower Upper
200 100
173 33.1 23.9 35.9
215 46.4 36.6 54.8

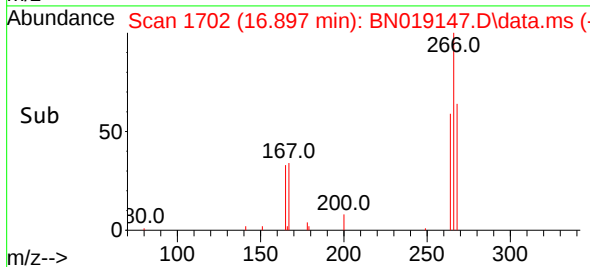
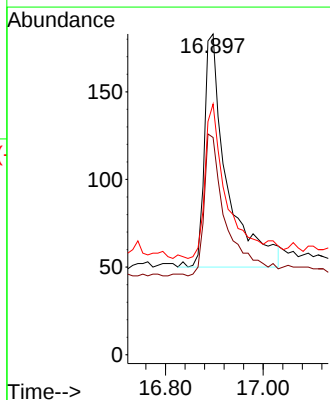
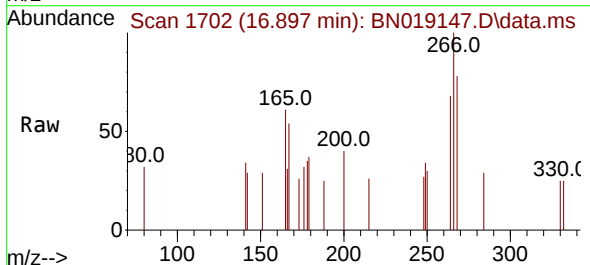
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#24
Pentachlorophenol
Concen: 0.132 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

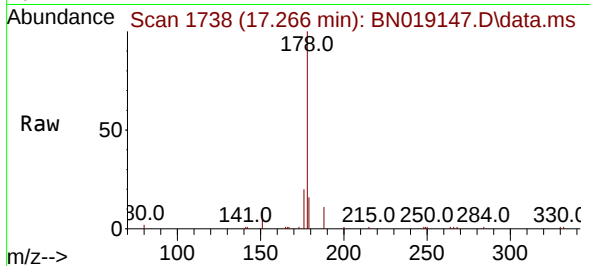
Tgt Ion:266 Resp: 425
Ion Ratio Lower Upper
266 100
264 60.5 50.2 75.4
268 62.4 51.9 77.9





#25
Phenanthrene
Concen: 0.342 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

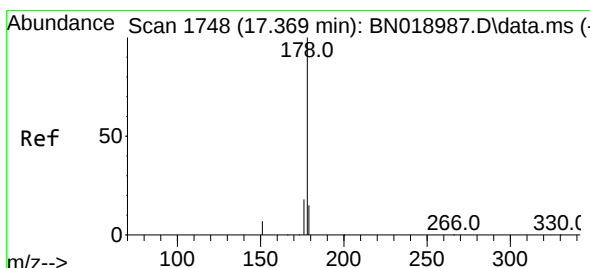
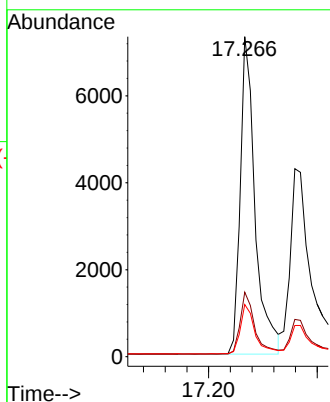
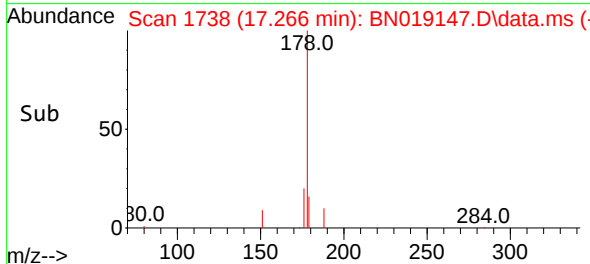
Instrument :
BNA_N
ClientSampleId :
PB143559BS



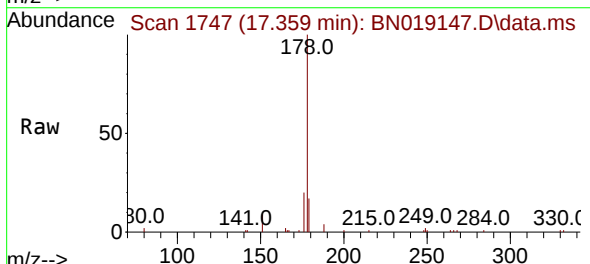
Tgt Ion:178 Resp: 13820
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.2 18.2

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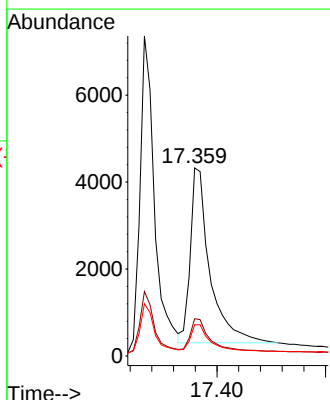
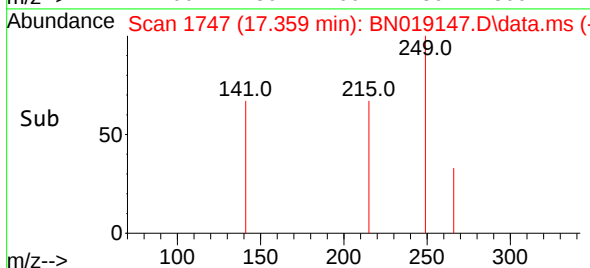
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#26
Anthracene
Concen: 0.295 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31



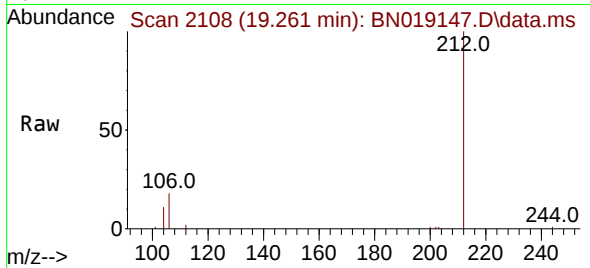
Tgt Ion:178 Resp: 10094
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

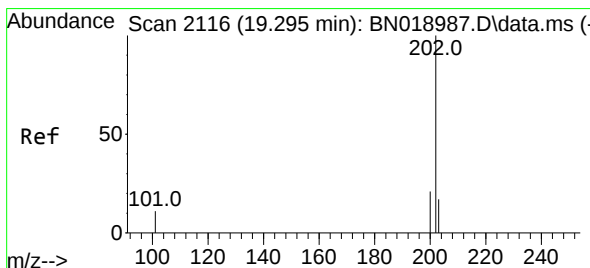
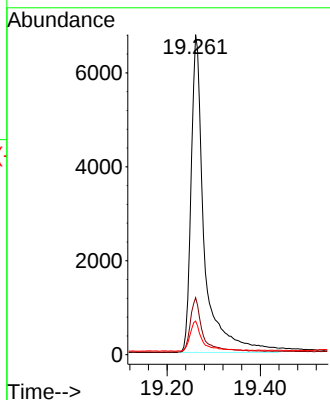
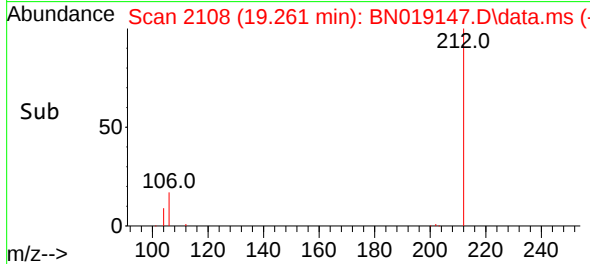
Instrument :
BNA_N
ClientSampleId :
PB143559BS



Tgt Ion:212 Resp: 1337
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 9.1 7.1 10.7

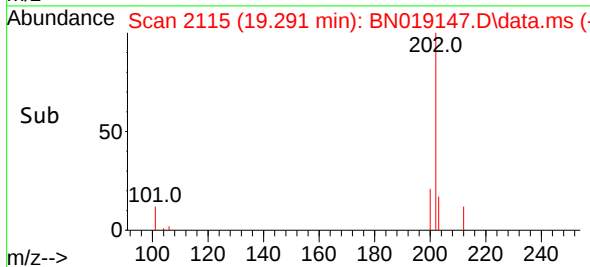
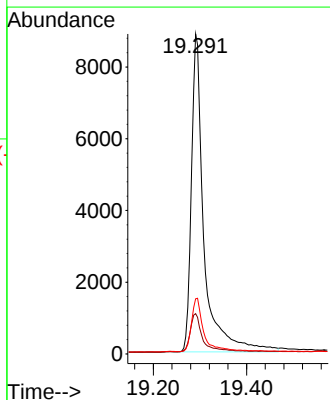
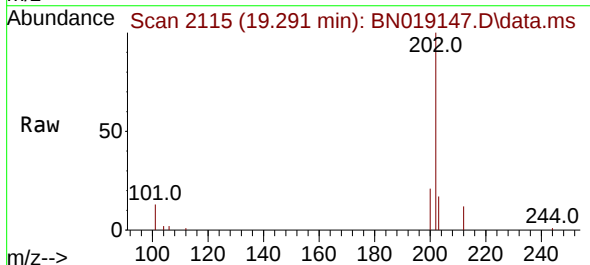
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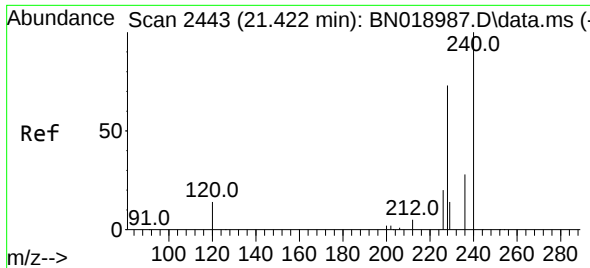
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#28
Fluoranthene
Concen: 0.351 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Tgt Ion:202 Resp: 16682
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 16.9 13.7 20.5





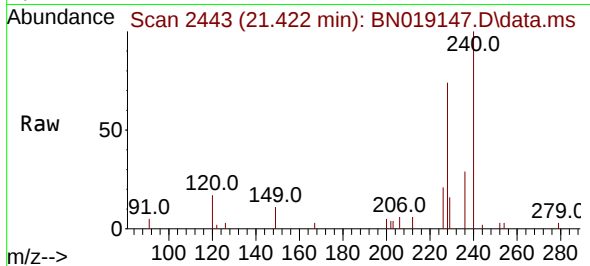
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

Instrument :

BNA_N

ClientSampleId :

PB143559BS

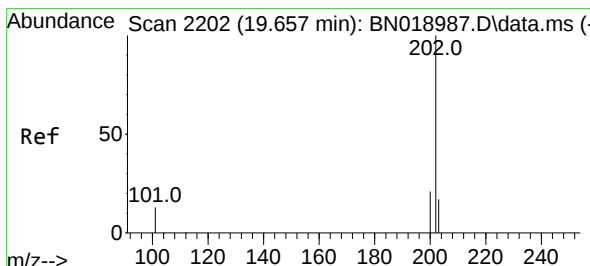
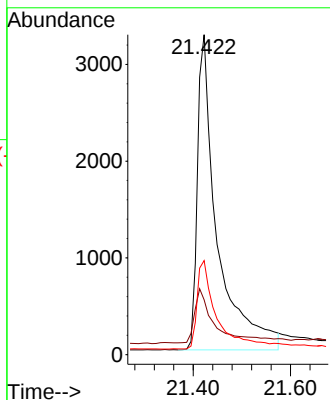
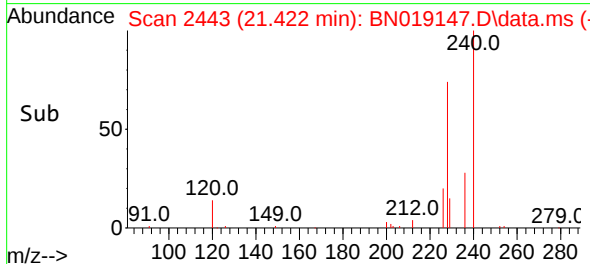


Tgt Ion:240 Resp: 9178
Ion Ratio Lower Upper
240 100
120 17.1 8.5 12.7
236 29.4 22.4 33.6

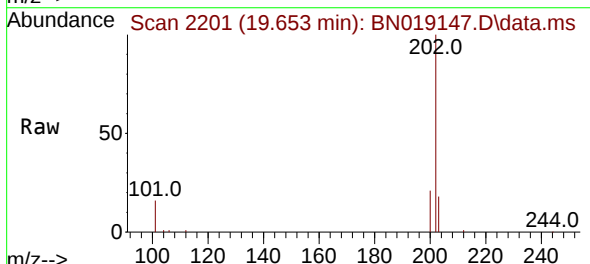
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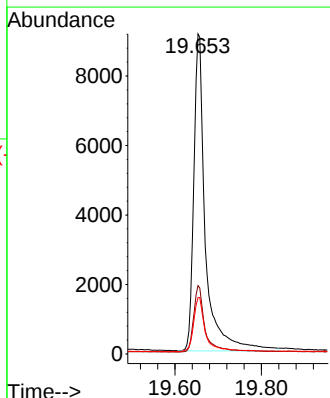
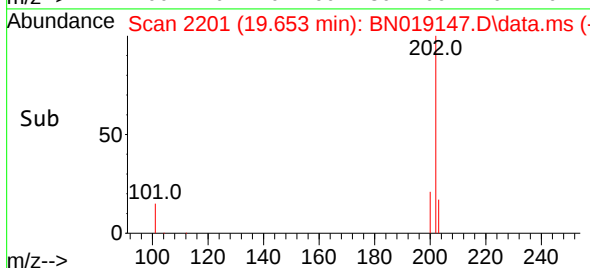
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#30
Pyrene
Concen: 0.373 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31



Tgt Ion:202 Resp: 17066
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.8 14.2 21.2





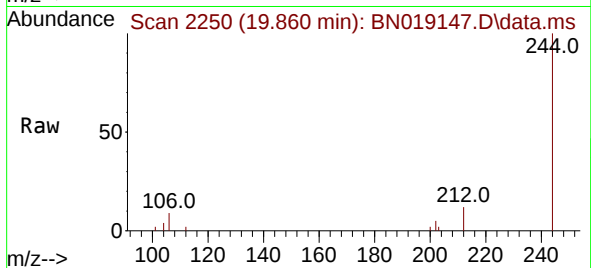
#31
 Terphenyl-d14
 Concen: 0.340 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019147.D
 Acq: 25 Mar 2022 05:31

Instrument :

BNA_N

ClientSampleId :

PB143559BS

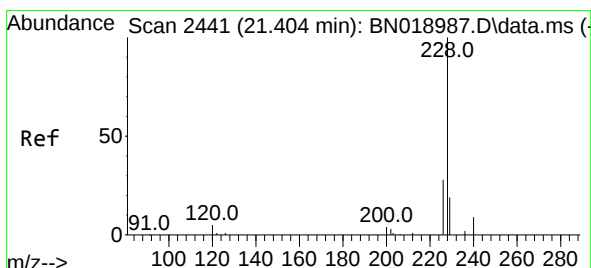
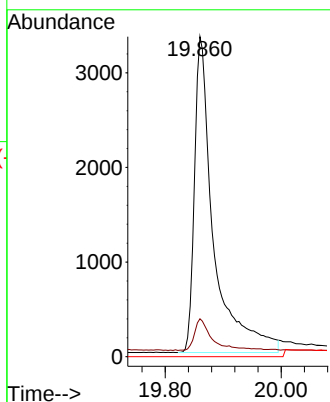
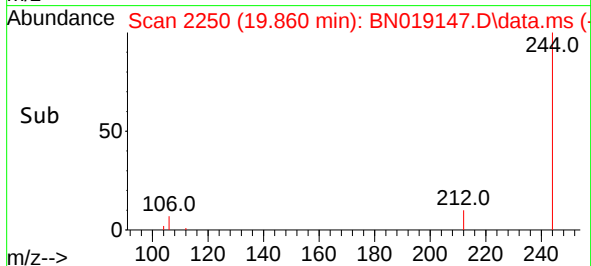


Tgt Ion:244 Resp: 767
 Ion Ratio Lower Upper
 244 100
 212 11.9 8.2 12.4
 122 0.0 0.0 0.0

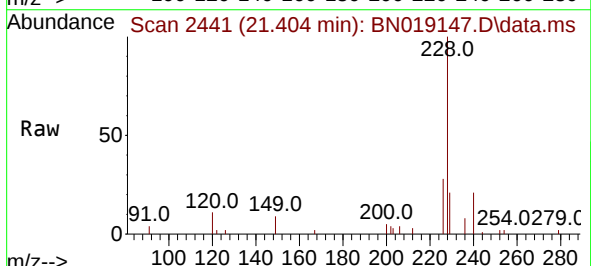
Manual Integrations

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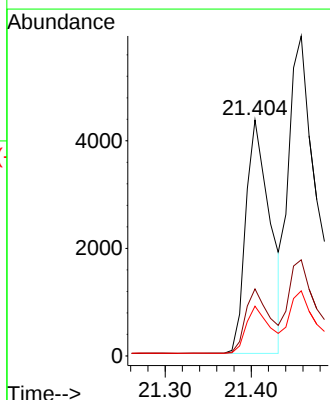
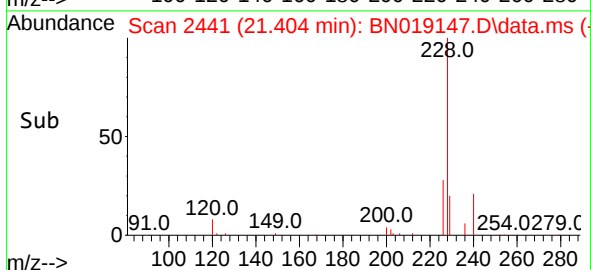
Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022



#32
 Benzo(a)anthracene
 Concen: 0.301 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN019147.D
 Acq: 25 Mar 2022 05:31



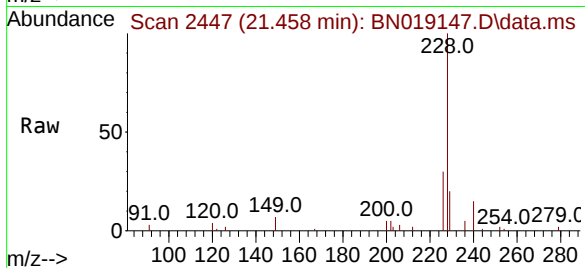
Tgt Ion:228 Resp: 8528
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 21.1 16.0 24.0





#33
Chrysene
Concen: 0.369 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

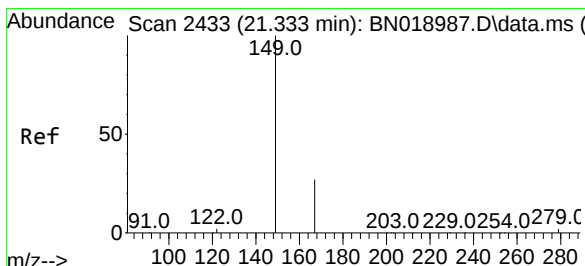
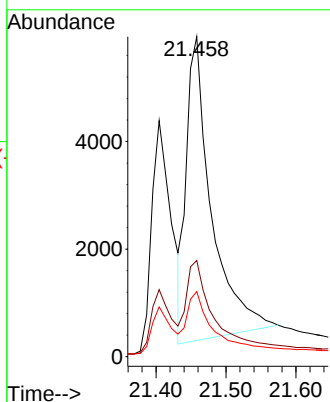
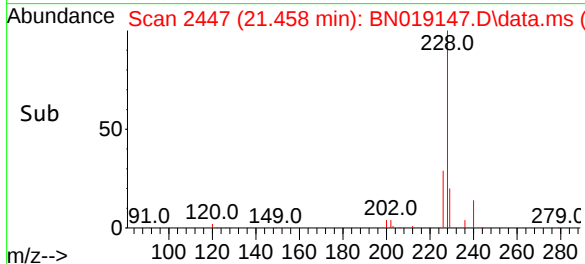
Instrument :
BNA_N
ClientSampleId :
PB143559BS



Tgt Ion:228 Resp: 14089
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 20.4 15.9 23.9

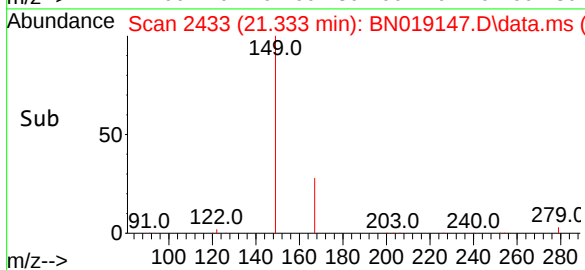
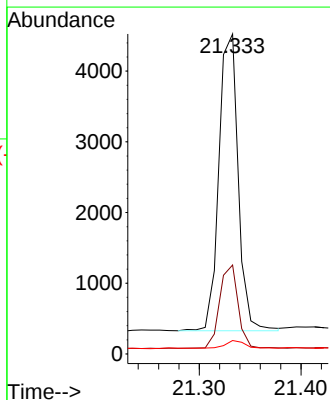
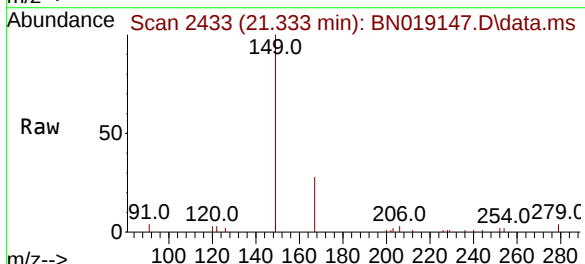
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Supervised By :Jagrut Upadhyay 03/25/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.295 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019147.D
Acq: 25 Mar 2022 05:31

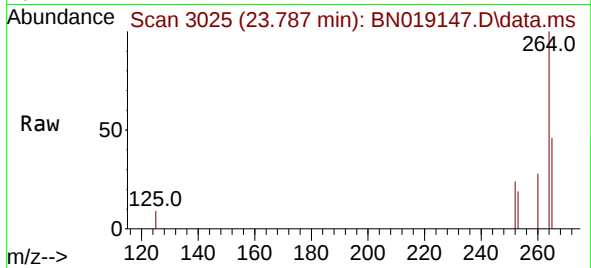
Tgt Ion:149 Resp: 5526
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 2.6 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3026
 Delta R.T. -0.003 min
 Lab File: BN019147.D
 Acq: 25 Mar 2022 05:31

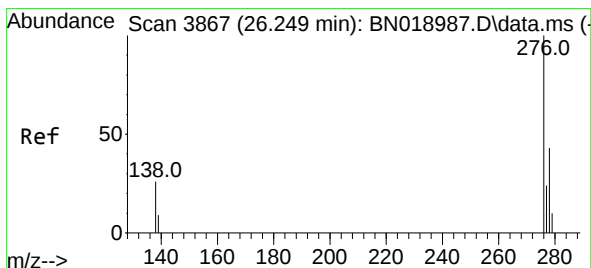
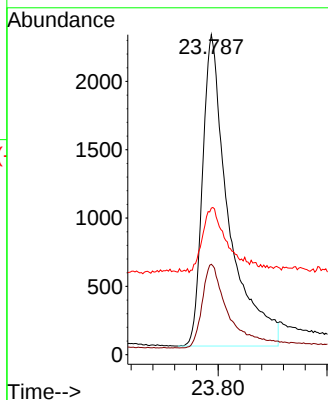
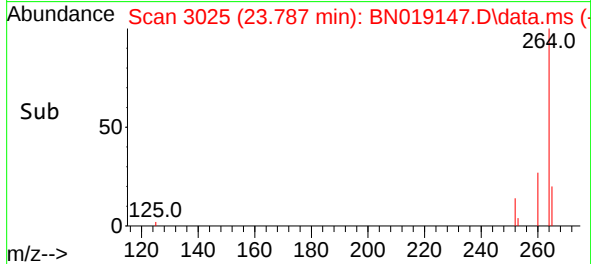
Instrument :
 BNA_N
 ClientSampleId :
 PB143559BS



Tgt Ion:264 Resp: 759
 Ion Ratio Lower Upper
 264 100
 260 28.3 22.4 33.6
 265 45.8 25.3 37.9

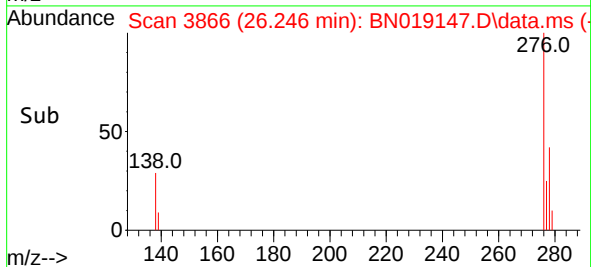
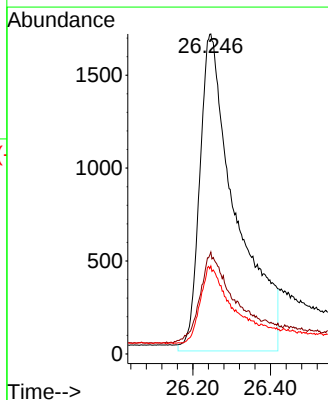
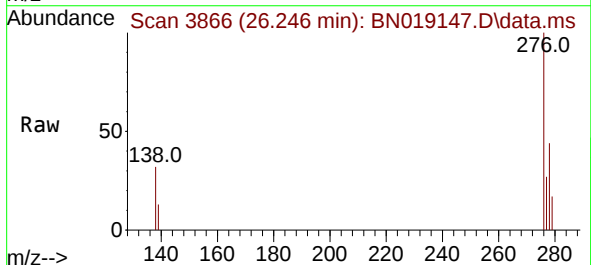
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 Supervised By :Jagrut Upadhyay 03/25/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.401 ng m
 RT: 26.246 min Scan# 3866
 Delta R.T. -0.003 min
 Lab File: BN019147.D
 Acq: 25 Mar 2022 05:31

Tgt Ion:276 Resp: 10976
 Ion Ratio Lower Upper
 276 100
 138 23.0 24.5 36.7#
 277 20.3 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.327 ng m

RT: 23.068 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BN019147.D

Acq: 25 Mar 2022 05:31

Instrument :

BNA_N

ClientSampleId :

PB143559BS

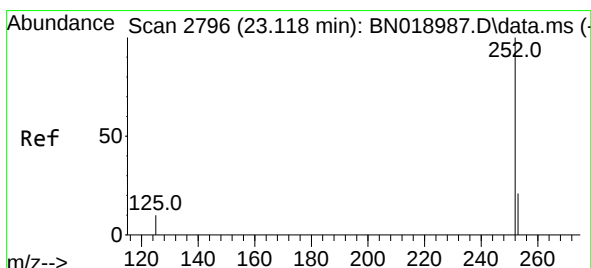
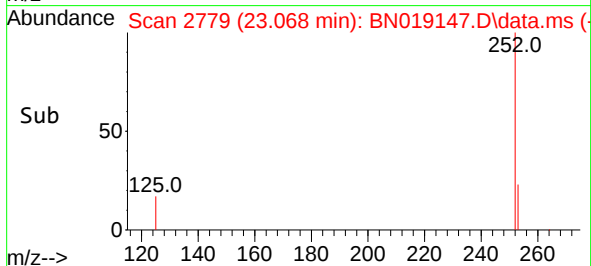
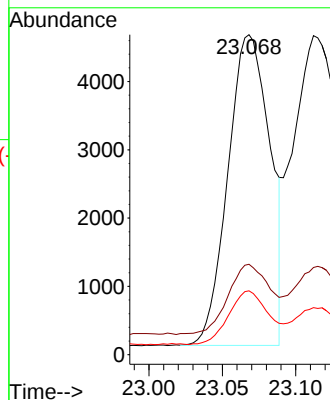
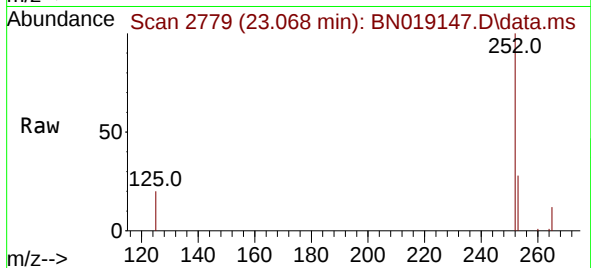
Tgt Ion:	252	Resp:	905
Ion Ratio	Lower	Upper	
252	100		
253	28.2	18.9	28.3
125	20.0	12.1	18.1

Manual Integrations

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#38

Benzo(k)fluoranthene

Concen: 0.370 ng m

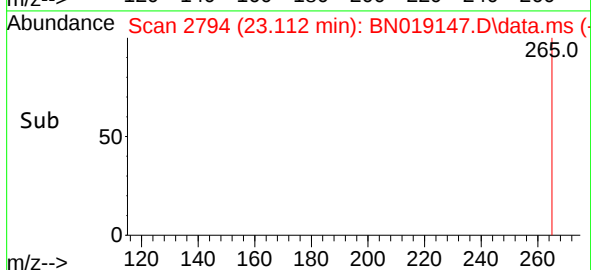
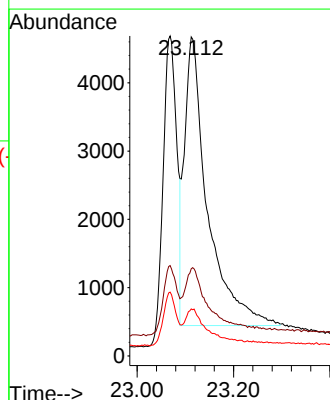
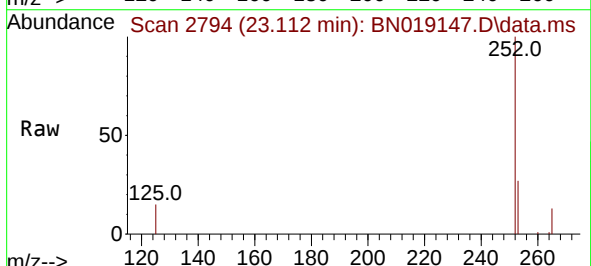
RT: 23.112 min Scan# 2794

Delta R.T. -0.006 min

Lab File: BN019147.D

Acq: 25 Mar 2022 05:31

Tgt Ion:	252	Resp:	14056
Ion Ratio	Lower	Upper	
252	100		
253	27.3	18.9	28.3
125	14.7	10.3	15.5





#39

Benzo(a)pyrene

Concen: 0.355 ng

RT: 23.688 min Scan# 2991

Delta R.T. -0.003 min

Lab File: BN019147.D

Acq: 25 Mar 2022 05:31

Instrument :

BNA_N

ClientSampleId :

PB143559BS

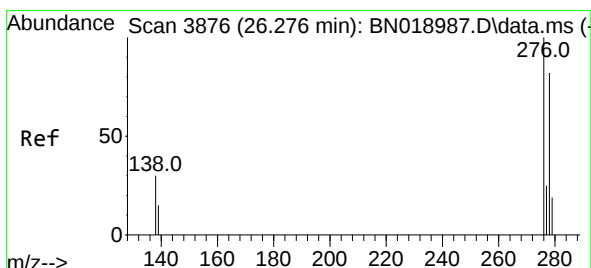
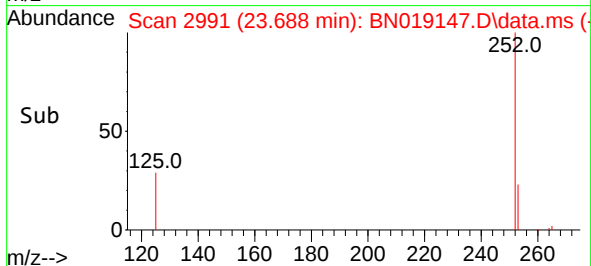
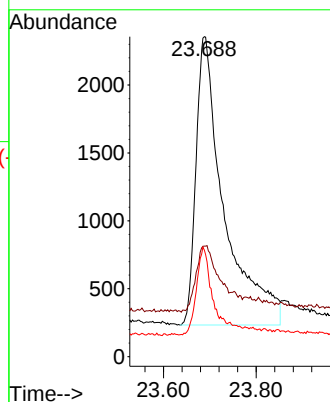
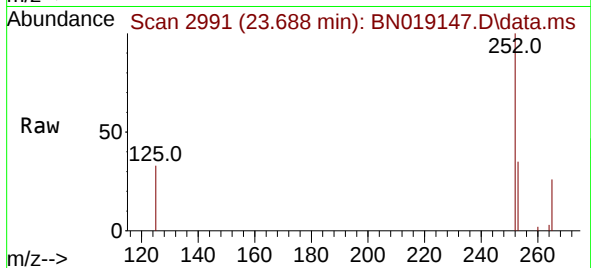
Tgt Ion:	252	Resp:	8950
Ion Ratio	Lower	Upper	
252	100		
253	34.6	20.1	30.1
125	33.3	15.2	22.8

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Supervised By :Jagrut Upadhyay 03/25/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.371 ng m

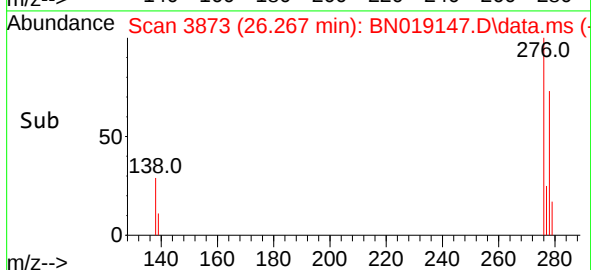
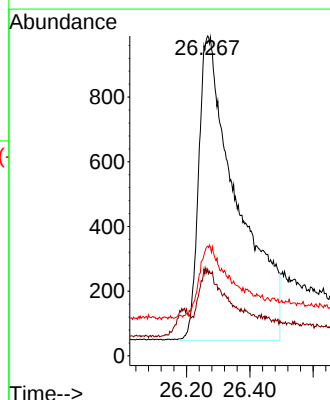
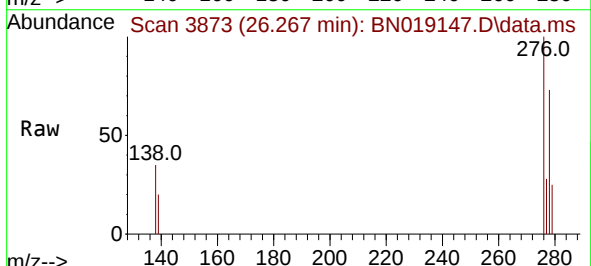
RT: 26.267 min Scan# 3873

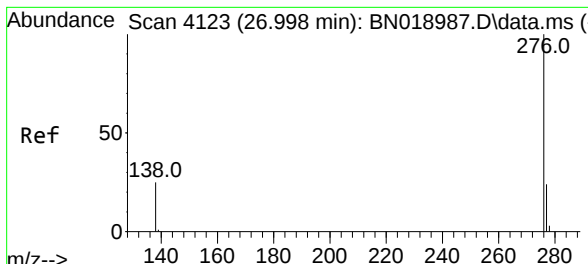
Delta R.T. -0.009 min

Lab File: BN019147.D

Acq: 25 Mar 2022 05:31

Tgt Ion:	278	Resp:	7914
Ion Ratio	Lower	Upper	
278	100		
139	27.1	17.2	25.8
279	34.3	19.9	29.9





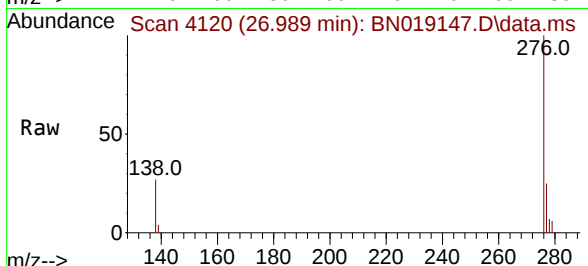
#41
 Benzo(g,h,i)perylene
 Concen: 0.406 ng
 RT: 26.989 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN019147.D
 Acq: 25 Mar 2022 05:31

Instrument :

BNA_N

ClientSampleId :

PB143559BS



Tgt Ion:	276	Resp:	1093
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.4	29.0
138	27.2	21.0	31.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022

